

## WEST Search History

DATE: Wednesday, April 02, 2003

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side by side			result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L12	(i015036 or pta-3225) and (corn or maize)	0	L12
L11	l9 and pta-3225	0	L11
L10	L9 and i015036	0	L10
L9	L8 and l6 and l4 and l2	13	L9
L8	L7 and (corn or maize)	64	L8
L7	row direction adj5 straight	70	L7
L6	L5 and (corn or maize)	60	L6
L5	silk color adj5 green-yellow	60	L5
L4	L3 and (maize or corn)	421	L4
L3	glume color adj5 green	421	L3
L2	L1 and (maize or corn)	103	L2
L1	anther color adj5 pink	120	L1

END OF SEARCH HISTORY

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
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NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
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NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	40	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	41	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	42	Feb 13	CANCERLIT is no longer being updated
NEWS	43	Feb 24	METADEX enhancements
NEWS	44	Feb 24	PCTGEN now available on STN
NEWS	45	Feb 24	TEMA now available on STN

NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation  
 NEWS 47 Feb 26 PCTFULL now contains images  
 NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
 NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003  
 NEWS 50 Mar 20 EVENTLINE will be removed from STN  
 NEWS 51 Mar 24 PATDPAFULL now available on STN  
 NEWS 52 Mar 24 Additional information for trade-named substances without  
 structures available in REGISTRY  
 NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,  
 CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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=> file agricola caplus biosis  
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 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

=> s anther color (10w) pinke  
 L1 0 ANTHER COLOR (10W) PINKE

=> s glume color (10w) green  
 L2 1 GLUME COLOR (10W) GREEN

=> d ti

L2 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 TI Comparisons of some agronomic traits between leaf color near-isogenic lines in rice.

=> s sheath pubescence (10w) moderate

L3 0 SHEATH PUBESCENCE (10W) MODERATE

=> s internode direction (10w) straight

L4 0 INTERNODE DIRECTION (10W) STRAIGHT

=> s (corn or maize) and cap

L5 750 (CORN OR MAIZE) AND CAP

=> s l8 and orange

L8 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l5 and orange

L6 3 L5 AND ORANGE

=> d 1-3 ti

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS

TI The occurrence of phthalate ester and di-2-ethylhexyl adipate plasticizers in Canadian packaging and food sampled in 1985-1989: a survey

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS

TI Some problems in citrus products research

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS

TI The zinc content of the chief vegetable foods

=> d 1-3 ab

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS

AB Selected foods (260 samples) packaged in materials with the potential to contribute plasticizers to the food, and available food composites (98 samples) obtained from the Canadian Health Protection Branch Total Diet Program, were analyzed for phthalate plasticizers and di-2-ethylhexyl adipate (DEHA). The available contacting packaging was also analyzed for plasticizers. The results show DEHA in food-contacting film and as a migrant in store-wrapped meat, poultry, fish, cheese and ready-to eat foods at levels as high as 310 .mu.g/g (cheese). DEHA levels in unheated film-wrapped ready-to-eat foods were increased by heating. The di-2-ethylhexyl, di-Bu, butylbenzyl and di-Et phthalate esters (DEHP, DBP, BBP and DEP, resp.) were also found in both the packaging and the contacted foods. Low levels of DEHP (0.065 .mu.g/g, av. in beverages and 0.29 .mu.g/g, av. in foods) assocd. with the use of DEHP-plasticized cap or lid seals, were found in a variety of glass-packaged foods; DBP, BBP and DEHP were found, as previously described, in butter and margarine as migrants from the aluminum foil-paper laminates; and DEP in pies at 1.8 .mu.g/g (av.) as a migrant from the pie carton windows. In most cases, plasticizers detected in the food were also found in the assocd. packaging. When possible, 'core' or non-contacting food portions were analyzed to verify the migration phenomena.

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS

AB After storage for 9 months at 40.degree.F., properly deaerated flash-pasteurized orange juice from sound fruit possessed a taste and aroma not greatly different from that of fresh juice. Storage of flash-pasteurized juice at 90-100F. caused an increase in reducing sugars, a corresponding decrease in nonreducing sugars and a slight increase in H-ion concn. Orange juice could not be successfully packed by exhausting, closing and sterilizing in the same manner that grapefruit juice is now commercially processed. Deaerated flash-pasteurized orange and grapefruit juice, packed in glass, darkened when stored at approx. 90.degree.F. regardless of whether the

caps were lacquered, Sn or Al, but darkening was not so great in the presence of Sn as in the presence of Al; darkening did not occur at 40.degree.F. irrespective of the compn. of the cap and there was no consistent relation between darkening and deterioration in flavor. **Orange** hearts could not be prepd. by lye peeling. When they were band-peeled, packed in vacuum (27-8 in.) and subsequently sterilized at 165.degree.F. for 35 min., the hearts became leathery after a short time. A method of producing an **orange** concentrate (6 to 1), which, when fortified with **orange** oil and dild. to its original strength, yields a product not unlike fresh juice, is described; syneresis is liable to occur in such concentrates. Grapefruit-seed oil was rendered palatable by treatment with NaOH and charcoal. A product solid at room temp. was obtained by hydrogenating the oil in the presence of a catalyst. Bubbling air through the oil at elevated temps. increased the viscosity and the drying properties. When it was treated with S chloride, the oil yielded a rubber substitute, similar to that obtained with cottonseed and corn oils.

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS

AB cf. C. A. 23, 1696. Zn was detd. in a large no. of food products on 200-1500-g. samples by the Ca zincate method (cf. B., Compt. rend. 115, 939, 1028(1892); B. and Javillier, Bull. soc. chim. [4], 1, 63 (1906); B. and Mokragatz, C. A. 18, 363). With coconut "milk" only 82 g. was available, and no Zn was detected. The following results were obtained, expressed in mg. per kg. on the fresh material, on the dry basis and on the ash, resp.: whole mushrooms (Agar camp. I.) 28, 44 4, 308; whole esculent boletus (Bolet. edl. Fr.) 5.1, 36.9, 369; whole edible agaric (Canth. cib. Fr.) 12.4, 42.6, 711; agar-agar (Gelid and Grac.) 6.0, 7.7, 174; kernel of Pinus pinea 55.5, 59.3, 1329; whole oat seed (Aven. sat. L.) 19.5, 22.0, 542; oat straw-, 4.3, 54; whole wheat seed (Trit. sat. Lamk.) 16.0, 18.7, 854; wheat straw-, 21.8, 387; wheat bran 32.4, 38.0, 659; whole corn seed (Zea mays L.) 18.0, 20.4, 1385; whole millet seed (Panic. mil. L.) 17.0, 19.6, 810; whole barley seed (Hord. vulg. L.) 18.0, 21.2, 727; polished rice seed (Oryza sat. L.) 2.5, 2.9, 769; rice bran 30.0, 33.3, 160; whole rye seed (Secal. cer. L.) 12.0, 13.5, 716; rye straw- 25.5, 405; whole sorghum seed (Sorg. vulg. Pers.) 12.0, 13.8, 429; whole canary-grass seed 13.0, 15.0, 256; dry gramineous hay-, 24.0, 323; stone-free dates (Phoen. dact. L.) 3.4, 4.3, 94; solid coconut endosperm (Cocc. nuc. L.) 10.0, 17.2, 1053; garlic bulbs (All. sat. L.) 10.0, 31.7, 734; fresh asparagus sprouts (Asp. off. L.) 3.2, 51.6, 582; onion bulbs (All. cepa. L.) 13.8, 100.0, 1915; root-free leeks (All. porr. L.) 2.3, 23.8, 235; pineapple fruit (An. vulg. Lind.) 2.6, 19.7, 353; edible portion of bananas (Musa parad. L.) 2.8, 9.0, 193; hazelnut kernel with tegument (Coryl. avell. L.) 10.0, 10.3, 400; hazelnut shells 2.9, 3.2, 266; chestnut kernels (Cast. sat. Scop.) 1.9, 4.1, 170; nut kernels with tegument (Jugl. reg. L.) 20.0, 24.2, 1259; whole fresh violet figs (Pic. car. L.) 1.2, 8.5, 203; whole dried Smyrna figs 3.6, 5.5, 164; whole hemp-seed 82.8, 90.3, 1280; whole sorrel leaves (Rum. acetosa L.) 2.2, 27.7, 240; rhubarb limbs (Rheum hyb. Moench) 2.4, 22.2, 127; rhubarb leafstalks 1.6, 19.6, 114; whole buckwheat seed (Polyg. fag. L.) 10.0, 11.8, 571; beet leafstalks (Beta vulg. L.) 0.2, 3.6, 16; red beet roots 9.3, 68.9, 712; fodder beet roots 3.3, 24.9, 283; whole spinach leaves (Spinac. oler. L.) 6.2, 120.7, 360; "crosne" tubers (Stachys tuberifera Maud.) 3.2, 14.7, 252; eggplant (Solan. escul. Dan.) 2.8, 37.8, 549; new potato tubers (Solan. tub. L.) 2.0, 11.3, 286; full-grown red potato tubers 4.0, 13.7, 420; com. potato starch 1.0, 1.2, 444; whole tomato fruit (Lycop. esc. Dun.) 2.4, 66.6, 511; sweet potato tubers (Conv. bat. L.) 2.3, 5.1, 186; withered aerial portion of endive chicory (Cichor. end. L.) 0.4, 7.5, 76; green aerial portion of chicory (Cicher. end. L.) 1.9, 22.4, 134; aerial portion of cabbage-lettuce (Lact. sat. L.) 4.7, 105.2, 500; aerial portion of Roman lettuce (Lact. sat. L.) 1.8, 41.9, 316; aerial portions of dandelion (Tarax. off. Wigg.) 9.7, 35.4, 212; salsify root (Trag. porr. L.) 2.2, 18.8, 576; whole sunflower seed (Heliant. ann. L.) 17.0, 11.4, 215 (there is evidently a misprint, as the

Zn content given for the fresh plant is higher than that on the dry basis); whole Jerusalem artichoke tubers (*Heliant. tub. L.*) 2.8, 101.0, 400; aerial portions of lamb's lettuce (*Valerian. olit. Poll.*) 5.4, 74.7, 344; carrot root (*Dauc. car. L.*) 1.1, 9.7, 133; carrot leaves 4.0, 25.6, 169; whole celery tubers (*Apium grav. L.*) 2.1, 16.1, 214; whole red currants (*Ribes rub. L.*) 2.0, 13.9, 233; whole gooseberries (*Rib. uva-cr. L.*) 1.0, 8.1, 130; whole cucumber fruit (*Cuc. sat. L.*) 1.6, 43.6, 337; edible portion of melon (*Cuc. mel. L.*) 0.9, 16.2, 183; edible portion of pumpkin (*Cuc. max. L.*) 2.1, 44.4, 438; inner portion of pomegranate (*Punic, gran. L.*) 2.5, 11.9, 410; fleshy pericarp of apricots (*Armen. vulg. Lammk.*) 0.4, 3.3, 46; whole fresh almonds (*Amygd. comm. L.*) 10.0, 69.6, 842; fresh almond pericarp 3.8, 11.4, 344; dried almond kernels 18.5, 21.5, 724; tegument of dried almonds 23.7, 73.6, 1296; dried almond shells 4.2, 5.0, 188; fleshy cherry pericarp (*Ceras. vulg. Mill.*) 1.5, 5.6, 205; strawberries (*Frag. vest. L.*) 0.9, 4.4, 131; whole medlar fruits (*Cydon. vulg. Pers.*) 1.9, 7.3, 270; fleshy pericarp of peaches (*Pers. vulg. Mill.*) 0.2, 2.0, 36; edible portion of russet apples (*Malus comm. Poir.*) 0.4, 2.9, 98; edible portion of another variety of apples (not specified) 1.6, 9.2, 632; edible portion of pears (*Pir. comm. L.*) 1.6, 9.2, 432; fleshy pericarp of plums (*Prun. dom. L.*) 0.3, 2.0, 62; whole peanut seeds (*Arac. hyp. L.*) 16.0, 16.8, 780; seedless carob (*Cerat. sil. L.*) 6.9, 7.9, 161; whole kidney-bean seeds (*Phas. vulg. L.*) 52.5, 56.4, 1500; whole, young green bean pods (*Phas. sp. ?*) 0.8, 8.3, 96; whole lentil seeds (*Erv. lens L.*) 24.5, 28.0, 1140; aerial portions of lucern (*Medic. sat. L.*) 4.0, 14.2, 160; whole pea seeds (*Pis, sat, L.*) 44.5, 48.5, 1620; whole soy seeds (*Soja hips, Moenen*) 20.0, 22.6, 615; whole yetch seeds (*Vic. sat. L.*) 23.0, 26.7, 754; whole white grapes (*Vit. vin. L.*) 2.0, 12.9, 444; whole black grapes 1.2, 9.1, 240; almost seedless dry Malaga grapes 2.0, 2.5, 88; juice from lemon slices (*Citr. limm. Risso*) 1.7, 24.0, 594; pressed lemon peel and residue 3.3, 22.7, 455; seedless mandarin slices (*Citr. aur. Risso*) 0.8, 7.5, 176; mandarin peel 3.9, 17.5, 323; seedless orange slices (*Citr. aur. Risso*) 1.7, 12.3, 296; orange peel 5.4, 20.2, 424; whole flax seed (*Lin. usit, L.*) 19.0, 30.0, 531; whole white-headed cabbage (*Brass. ol. cap. D. C.*) 1.6, 21.2, 176; white edible portion of cauliflower 2.3, 25.4, 295; cress stems and leaves (*Nast. off. R. Br.*) 5.6, 83.7, 560; turnip root (*Brass. hap, esc. D. C.*) 0.8, 18.2, 118; turnip leaves 2.1, 33.3, 154; pink radish roots (*Raph. sat. L.*) 1.6, 22.6, 108; pink radish leaves 4.5, 71.7, 280; Swedish turnip root (*Brass. nap. L.*) 3.0, 28.8, 333. Also in Bull. soc. chim. 45, 168-75(1929).

=> d 1-3 so

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS  
SO Food Additives and Contaminants (1995), 12(1), 129-51  
CODEN: FACOEB; ISSN: 0265-203X

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS  
SO Proc. Fla. State Hort. Soc. (1933) 88-43

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS  
SO Bull. soc. hyg. aliment. (1928), 16, 457-63

=> s i015036 and (corn or maize)  
L7 0 I015036 AND (CORN OR MAIZE)

=> s pta 3225  
L8 0 PTA 3225

=> s cob color (10w) red  
L9 0 COB COLOR (10W) RED

=> s silk color (10w) green yellow  
L10            0 SILK COLOR (10W) GREEN YELLOW